

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

There are two claims numbered 17 and two claims numbered 18. Please change the numbering of the claims after the first claim 18 from 17-27 to 19-29.

Please cancel claim(s) 5-12, 14-17, 19-21, 23 and 27 without prejudice.

Listing of Claims:

1. (Currently amended) A method of forming a semi-permanent connection between a substantially flat tab of a bus bar and a connector contact having first and second substantially flat, parallel and mutually facing contact tails, comprising:

inserting the flat bus bar tab between the first and second contact tails to form a sandwich structure; and

~~spring-clipping~~ attaching a spring clip to the sandwich structure after the flat bus bar tab is inserted between the first and second contact tails, wherein whereby the flat bus bar tab is applied to both the first and second contact tails to thereby form said semi-permanent connection.

2. (Original) The method of claim 1, wherein inserting the flat bus bar tab between the first and second contact tails comprises axially aligning said flat bus bar tab with said first and second contact tails.

3. (Original) The method of claim 2, further comprising covering the axially aligned bus bar tab and contact tails with an electrically insulating sleeve.

4. (Original) The method of claim 1, further comprising at least partially covering the spring clipped sandwich structure with an electrically insulating housing.

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Currently amended) A connector for semi-permanent connection to a generally flat tab of a bus bar, comprising:

at least one contact member for connection to an external electric conductor;

at least one generally flat contact tail electrically connected to the contact member and destined to overlap the bus bar tab;

~~at least one~~ two U-shaped spring clips, each spring clip having a pair of claws defining a gripping region in

which the bus bar tab and contact tail fit in overlapped position to form said semi-permanent connection between the bus bar tab and the contact tail, wherein the spring clips are located on opposite sides of the bus bar tab; and

an electrically insulating housing for covering the contact tail and U-shaped spring clip, wherein the bus bar is flat, and wherein the electrically insulating housing comprises a proximal end with diametrically opposite slots for receiving portions of the bus bar.

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Currently amended) A connector as recited in claim 13, wherein said at least one generally flat contact tail comprises first and second generally flat, parallel and mutually facing contact tails defining between them a spacing to fit the bus bar tab and thereby form with said bus bar tab a sandwich structure that fits in the gripping region defined between the pair of claws of each of the U-shaped spring clips.

~~17~~ 19. (Canceled)

~~18~~ 20. (Canceled)

~~19~~ 21. (Canceled)

20 22. (Currently amended) A connector as recited in claim 13,
wherein the electrically insulating housing comprises an axial
cavity in which said at least one contact member, said at
least one contact tail, the bus bar tab and said ~~at least one~~
two U-shaped spring clips are lying.

21 23. (Canceled)

22 24. (Currently amended) A connector as recited in claim 20
22, wherein the bus bar tab extends in a direction
perpendicular to the axial cavity of the electrically
insulating housing.

23 25. (Currently amended) A connection assembly comprising:

generally flat tab of a bus bar;

a connector contact comprising at least one generally
flat contact tail overlapping the bus bar tab; and

at least one U-shaped spring clip having a pair of claws
defining a gripping region in which the ~~overlapped~~
overlapped bus bar tab and contact tail are fitted to
form a semi-permanent connection between the bus bar tab
and the contact tail, wherein the at least one spring
clip comprises an outwardly raised barb adapted to
contact a housing mounted over the spring clip in a barb
mounting slot of the housing.

24 26. (Currently amended) The connection assembly of claim 23
25, further comprising an electrically insulating housing
covering the contact tail and U-shaped spring clip.

25 27. (Canceled)

26 28. (Currently amended) The connection assembly of claim 23 25, wherein said at least one generally flat contact tail comprises first and second generally flat, parallel and mutually facing contact tails defining between them a spacing in which the bus bar tab is fitted to thereby form with said bus bar tab a sandwich structure inserted in the gripping region defined between the pair of claws of the U-shaped spring clip.

27 29. (Currently amended) The connection assembly of claim 26 28, wherein said at least one U-shaped spring clip comprises two U-shaped spring clips mounted on opposite sides of the sandwich structure.

30. (New) A connection assembly comprising:

a bus bar comprising a generally a connection tab;

a connector contact comprising at least one contact tail overlapping the connection tab; and

a plurality of U-shaped spring clips, each spring clip having claws defining a gripping region in which the connection tab and the contact tail are fitted to form a semi-permanent connection therebetween, wherein at least two of the U-shaped spring clips are mounted on opposite sides of the sandwich structure.